

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 4

Application No.	10/789,359
Filing Date	February 26, 2004
First Named Inventor	Brauker et al.
Art Unit	3763
Examiner	Laura A. Bouchelle
Attorney Docket No.	DEXCOM.037A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,210,578	10/5/1965	Sherer	
	2	3,826,244	7/30/1974	Salzman et al.	
	3	4,240,438	12/23/1980	Updike et al.	
	4	4,442,841	4/17/1984	Uehara et al.	
	5	4,477,314	10/16/1984	Richter et al.	
	6	4,535,786	8/20/1985	Koning et al.	
	7	4,655,880	4/7/1987	Liu	
	8	4,841,974	6/27/1989	Gumbrecht et al.	
	9	4,883,057	11/28/1989	Broderick	
	10	5,208,147	5/4/1993	Kagenow et al.	
	11	5,266,179	11/30/1993	Nankai et al.	
	12	5,284,570	2/8/1994	Savage et al.	
	13	5,354,449	10/11/1994	Band et al.	
	14	5,390,671	2/21/1995	Lord, et al.	
	15	5,411,866	5/2/1995	Luong	
	16	5,507,288	4/16/1996	Bocker, et al.	
	17	5,531,679	7/2/1996	Schulman, et al.	
	18	5,749,832	5/12/1998	Vadgama, et al.	
	19	5,800,420	9/1/1998	Gross	
	20	5,807,375	9/15/1998	Gross et al.	
	21	5,820,622	10/13/1998	Gross et al.	
	22	6,027,445	2/22/2000	Von Bahr	
	23	6,117,290	9/12/2000	Say	
	24	6,123,827	9/26/2000	Wong et al.	
	25	6,180,416	1/30/2001	Kurnik, et al.	
	26	6,272,364	8/7/2001	Kurnik	
	27	6,299,583	10/9/2001	Eggers, et al.	
	28	6,416,651	7/9/2002	Miller	
	29	6,464,849	10/15/2002	Say, et al.	

Examiner Signature

Date Considered

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	30	6,553,241	4/22/2003	Mannheimer et al.	
	31	6,613,379	9/2/2003	Ward, et al.	
	32	6,742,635	6/2/2004	Neel et al.	
	33	6,862,465	3/1/2005	Shults, et al.	
	34	6,936,006	8/30/2005	Sabra	
	35	6,998,247	2/14/2006	Monfre et al.	
	36	7,011,630	3/14/2006	Desai et al.	
	37	7,096,803	8/29/2006	Mann, et al.	
	38	7,162,290	1/9/2007	Levin	
	39	7,295,867	11/13/2007	Berner et al.	
	40	2002-0084196	7/4/2002	Liamos et al.	
	41	2002-0119711	8/29/2002	Van Antwerp et al.	
	42	2003-0130616	7/1/2003	Steil et al.	
	43	2003-0134347	7/17/2003	Heller et al.	
	44	2003-0188427	10/9/2003	Say, et al.	
	45	2003-0212347	11/13/2003	Sohrab	
	46	2004-0152187	8/5/2004	Haight, et al.	
	47	2008-0021666	1/24/2008	Goode et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	48	EP 0 320 109	6/14/1989	Medisense		
	49	EP 0 441 394	8/14/1991	Minnesota Mining		
	50	EP 1 266 607	12/18/2002	Lifescan Inc.		
	51	WO 00/074753	12/14/2000	Minimed Inc.		
	52	WO 00/59373	10/12/2000	Spectrx Inc.		
	53	WO 97/01986	1/23/1997	Thomas Jefferson Univ.		
	54	WO 97/06727	2/27/1997	Cardiac CDC		

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Art Unit	3763
Examiner	Laura A. Bouchelle
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	55	Armour, et al. December 1990. Application of Chronic Intravascular Blood Glucose Sensor in Dogs. Diabetes 39:1519-1526	
	56	Aussedat, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. Biosensors & Bioelectronics 12(11):1061-1071	
	57	Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. Lancet 1:307-310	
	58	Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydrogen peroxide and glucose based on peroxidase-modified carbon fibers. Electroanalysis 6:925-933	
	59	Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. Current Opinion in Chemical Biology 6:633-641	
	60	Guerri et al., Clinical performance of CGMS in type 1 diabetic patients treated by continuous subcutaneous insulin infusion using insulin analogs, Diabetes Care, 26:582-589, 2003	
	61	Kiechle, F.L. 2001. The impact of continuous glucose monitoring on hospital point-of-care testing programs. Diabetes Technol Ther 3:647-649	
	62	Kurnik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. Sensors and Actuators B, 60:19-26.	
	63	Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. Diabetologia 36:658-663	
	64	Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. Biosensors & Bioelectronics, 13:801-807.	
	65	Rivers et al., Central venous oxygen saturation monitoring in the critically ill patient, Current Opinion in Critical Care, 7:204-211, 2001	
	66	Service, et al. 1970. Mean amplitude of glycemic excursions, a measure of diabetic instability. Diabetes, 19: 644-655.	
	67	Shichiri, et al. 1983. Glycaemic Control in Pancreatectomized Dogs with a Wearable Artificial Endocrine Pancreas. Diabetologia 24:179-184	
	68	Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. Diabetes Technology & Therapeutics 2 Suppl 1:S7-12	
	69	Sokol et al. 1980. Immobilized-enzyme rate-determination method for glucose analysis, Clin. Chem. 26(1):89-92	
	70	Unger, et al. 2004. Glucose control in the hospitalized patient. Emerg Med 36(9):12-18	
	71	Udpike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. J Lab Clin Med, 93(4):518-527.	
	72	Udpike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. Diabetes Care, 5(3):207-212.	
	73	Utah Medical Products Inc. Blood Pressure Transducers product specifications. 6 pp. 2003-2006	

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	74	Van den Bergh 2004. Tight blood glucose control with insulin in "real-life" intensive care. Mayo Clin Proc 79(8):977-978	
	75	Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. <i>ASAIO Journal</i> , 45:555-561.	
	76	Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. <i>Biosensors & Bioelectronics</i> , 15:53-61.	
	77	Zamzow, et al. Development and evaluation of a wearable blood glucose monitor. pp. M588-M591	
	78	Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on prussian blue layer. <i>Sensors</i> , 2:127-136.	
	79	Office Action dated July 15, 2008 in U.S. App. No. 10/633,367, Docket No. DEXCOM.016A	
	80	Office Action dated May 29, 2008 in U.S. Reexam. No. 95/001,039, Docket No. DEXCOM.024RX	
	81	Office Action dated June 17, 2008 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	
	82	Office Action dated June 17, 2008 in U.S. Reexam. No. 95/001,038, Docket No. DEXCOM.025RX	
	83	Office Action dated June 12, 2008 in U.S. App. No. 10/633,329, Docket No. DEXCOM.026A	
	84	Office Action dated June 24, 2008 in U.S. App. No. 11/007,920, Docket No. DEXCOM.029A	
	85	Office Action dated July 22, 2008 in U.S. App. No. 10/991,966, Docket No. DEXCOM.032A	
	86	Office Action in U.S. App. No. 10/838,909 mailed June 5, 2008, Docket No. DEXCOM.044A	
	87	Office Action dated May 16, 2008 in U.S. App. No. 11/077,765, Docket No. DEXCOM.051A12	
	88	Office Action dated May 5, 2008 in U.S. App. No. 11/078,232, Docket No. DEXCOM.051A3	
	89	Office Action dated June 26, 2008 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1	
	90	Office Action dated May 2, 2008 in U.S. App. No. 11/334,876, Docket No. DEXCOM.061CP2	
	91	Office Action dated June 30, 2008 in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3	

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Examiner Signature	/Laura Bouchelle/	Date Considered	03/25/2009
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